GOVERNMENT OF INDIA
DRINKING WATER AND SANITATION
LOK SABHA

UNSTARRED QUESTION NO:3579
ANSWERED ON:23.03.2017
Recycling of Water for Drinking Purpose
Biju Shri Parayamparanbil Kuttappan

Will the Minister of DRINKING WATER AND SANITATION be pleased to state:

(a) whether there is any provision for recycling of water under drinking water schemes in this drought situation; and
(b) if so, the details of the plants installed for recycling of water in rural areas, State-wise including Kerala?

Answer

MINISTER OF STATE FOR MINISTRY OF DRINKING WATER AND SANITDATION
(SHRI RAMESH CHANDAPPA JIGAJINAGI)

(a) & (b) : There is a provision for recycling of water under the Centrally Sponsored National Rural Drinking Water Programme (NRDWP) as a part of integrated water management. A conventional large surface water based piped water supply scheme shall comprise of a water treatment plant with unit processes like aeration, sedimentation, flash mixing, clari-flocculator rapid sand filter, settling tank and disinfection unit. The underflow from the unit processes like sedimentation, clari-flocculator and backwash water from rapid sand filters can be taken to a settling tank/thickener for recycling back into the treatment plant. Since recycling is only one component of the water treatment, such data is maintained at the State level and not in the Ministry of Drinking Water and Sanitation, Government of India.

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